



Bell Laboratories, Inc.

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25 May 1999

Document Processing Desk - 6A2
Office of Pesticide Programs - 7504C
U.S. Environmental Protection Agency
401 M St. SW.
Washington, DC
20460

Re: FIFRA Section 6(a)(2) - Aggregate Incident Report

Enclosed, please find our Aggregate Incident Report submitted in accordance with FIFRA section 6(a)(2). We have also included the call reports for the six domestic animal death cases, three can be seen to be not related to anticoagulant exposure and three of which are shown to be unknown if related to anticoagulant exposure. In addition, the call report for a human major case which occurred in late April are included, as required. This call report indicates possible application mishap with Zinc Phosphide Tracking Powder (EPA Reg. #12455-16). Also, in accordance with FIFRA section 6(a)(2), and as specified under 40CFR Part 159.156, we include the following information in this cover letter.

Submitter:	Craig A. Riekema Compliance Manager Bell Laboratories, Inc.	Registrant Name:	Bell Laboratories, Inc. 3699 Kinsman Blvd. Madison, WI 53597
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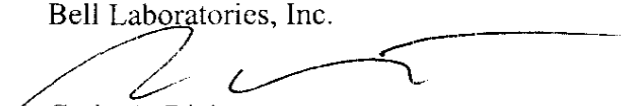
Transmittal Date:	May 25, 1999	Submission:	Aggregate Incident Report
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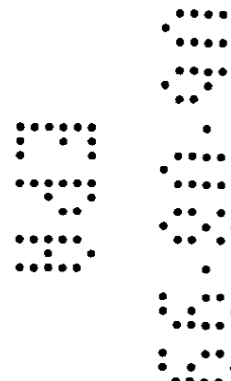
Reportable Substances during the reporting period of 01/01/99 - 03/31/99:

Product	EPA Reg. #
Contrac All-Weather Blox (4 & 18 lb pails)	12455-79
Contrac All-Weather Cake (1 lb)	12455-34
Contrac Rat & Mouse Bait Place Pac (1.5 oz)	12455-75
Contrac Rodenticide Place Pac (1.5 oz)	12455-76
Ditrac All-Weather Blox (4 & 18 lb pails)	12455-80
Final Blox (9 lb pail)	12455-89
PCQ Rat & Mouse Bait	12455-19
Quintox Mouse Seed RTU Place Pac (10 gm)	3240-28-12455
Tomcat All-Weather Rodent Block (1 lb)	12455-5-3240
Tomcat Rat & Mouse Bait (box/bag)	12455-81-3240
ZP Rodent Bait AG	12455-17

Sincerely,

Bell Laboratories, Inc.


Craig A. Riekema
Compliance Manager
Bell Laboratories, Inc.
criekema@belllabs.com



Includes Cases with

EPA Classifications of: HB, HC, PD-A, W-A, G-A, and P-A

Bell Laboratories

FIFRA 6(a)(2)

Hazard Information Services

Case count: 1

Bell Laboratories

Individual Incident Summary Report

4/1/1999 - 4/30/1999

Case#	Date	ST	EPA#	AI	Product	Patient	Route	Outcome	Class	Symptoms	Related	EPA Cat
2022719	04/23/99	GA	12455-16	zinc phosphide	ZP Tracking Powder (4oz, 1.1 & 25lb)	Human/Male/76 Years	Unknown	Major	Application Mishap	Abdominal pain(N), Other - Thrombocytopenia(N), Other LFT abnorm.(N), PT prolonged(N), Other - Elevated BUN(N), Pulmonary edema(N), Acidosis(N), Fever/hyperthermia(N), Other - Decreased Fibrinogen(N)		HB

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Case Number # 2022719
Date/Time: 4/23/1999 12:19
Category: Exposure
Call Site: Health Care Facility

Specialist: Anne McManus
Class: Application Mishap

EPA Outcome HB
Status: Data Incomplete
Relationship: RPh

Product Information

Company: Bell Laboratories
Product: ZP Tracking Powder (4oz, 1.1 & 25lb) EPA Reg: 12455-16
Formulation: Dust
Active Ingredients:
zinc phosphide

Contact Information

Reporter Name: Kelly Farlow
Address: SAINT JOSEPHS HOSPITAL OF ATLANTA
Phone: (404)851-5135
(404)708-2439 [Pager]
Relation: RPh
City/State: Atlanta / Georgia
ZIP:

Reporter Name: Dr. Dubose
Address:
Phone: (404)255-1900
(404)851-4296 [Fax]
Relation: MD/Vet
City/State: Atlanta / Georgia
ZIP:

Notes:

Anne McManus, 4/23/1999 12:19

The PharmD is calling for product info. All she really wants is the MSDS. The HCF admitted a patient on April 13th, 1999. He is unresponsive. The patient is in ICU and the physician is requesting product info for. The PharmD does not know why they need the info or why they believe he was exposed to it. Discussed zinc phosphide. Gave s/s of toxicity. Explained neuro effects are not primary, but may be due to secondary effects from other systems.

Anne McManus, 4/24/1999 10:22

Left message to have Kelly call with patient symptoms, labs etc. Asked her to supply info on why the tracking powder was considered

Ruth Buchmayer, 4/26/1999 08:22

Call was also recieved from MD who is treating patient. Dr. Dubose. Case # 2022774.
Case has been referred to Dr. Sam Hall for consult.

Jim Reisdorf, 4/27/1999 14:59

Ans. machine. Left message for Kelly: 'please cb with fu'. jjr

Jim Reisdorf, 4/30/1999 08:14

Kelly called back in response to our page. Patient remains critically ill and is exhibiting signs of multi-system organ failure. Chief problems include liver failure and pulmonary edema. Two physicians (Internal medicine and hematologist) are working closely on the case. Kelly does not know if they have spoken with our toxicologist or not.

REC: Discussed concerns associated with this agent. There is no specific antidote that I am aware of. Treatment is symptomatic and supportive care. Caller will consider and cb pm. jjr

Jim Reisdorf, 4/30/1999 09:08

The following notes were transferred from case # 2022774 as these are one in the same case. Will change case # 2022774 to information only. jjr

Ruth Buchmayer, 4/23/1999 22:14

MD reports that she is treating patient for suspected long term inhalation exposure to Zinc Phosphide. Patient is 76 year old male who has restoration of classic cars as hobby. He has property where he works on cars and stores cars. He had become concerned because he was finding rats in cars building nests and destroying upholstery. November of 1998 patient had purchased 10 lb pail of rodent bait and would periodically apply to property as needed to control rats. Past medical history is significant for treatment for bladder carcinoma in October 1998. Surgical procedure believed to have removed all cancer. November 1998 patient was treated for pulmonary embolism. January 1999 patient was treated for mild case of diverticulitis. Patient presents now with abdominal pain with negative laproscopy findings, increased protime, decreased fibrinogen, elevated BUN, decreased platelets, metabolic acidosis, increased temp. All microbe cultures have been negative. MD now considering zinc phosphide as possible cause for symptoms. MD has consulted with local PC and also with Bell Laboratories. Some information sent from both.

Rec: In addition, discussed monitoring guidelines. Sent some information on labs/monitoring criteria. Number given is to MD office. OK to follow up with her.

MD as a note of interest, reports that cars that patient has restored were used in movie 'Driving Miss Daisy' and patient had taught JessicaTandy to drive one of the automobiles.

Ruth Buchmayer, 4/29/1999 12:32

Case referred to Sam Hall MD, clinical Toxicologist for follow up.

Jim Reisdorf, 4/30/1999 09:49

Case discussed with Carol Houliston. I will delete case number 2022774. jjr

Jim Reisdorf, 5/6/1999 13:03

I spoke to Kelly who responded to page. She doesn't know present status of patient, who remains in ICU. She will check on him and call us back with follow up. jjr

Amelia K. Damlo, 5/6/1999 14:12

Update with Kelly, pt status today is unchanged, if not a little worse. pt still on renal dialysis, acute liver failure, remains unresponsive.

Patient Information

Case Number: 2022719

Personal privacy information

Patient/Contact name: [REDACTED]

Address:

Phone:

Receptor Type:

Human

Species:

NA

Gender:

Male

Age:

76 Years

Medical History

Allergies

Drug Allergies

Medical Conditions

Medications

Other

Symptoms

Abdominal pain(N), Other - Thrombocytopenia(N), Other LFT abnorm.(N), PT prolonged(N), Other - Elevated BUN(N), Pulmonary edema(N), Acidosis(N), Fever/hyperthermia(N), Other - Decreased Fibrinogen(N)

Therapy

Therapy Unknown

Acuity:

Suspected Chronic

Outcome:

Major

EPA Cat.

HB

Exposure Duration:

> 3 months

Exposure Information

Occupational: Not Occupational

Route of Exposure: Unknown

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FIFRA 6(A)(2) Aggregate Incident Report Form - Bell Laboratories
Hazard Information Services 1/1/1999-3/31/1999

Product	AI	EPA Reg#	Total Incidents	HD	HE	DA	DB	DC	DD	DE	WB	PB	GB	GC
Contrac All-weather Blox (4 & 18 lb pails)	bromadiolone, denatonium benzoate	12455-79	5	0	0	2	0	1	2	0	0	0	0	0
Contrac All-weather Cake (11lb)	bromadiolone, denatonium benzoate	12455-34	1	0	0	0	0	1	0	0	0	0	0	0
Contrac Rat & Mouse Bait Place Pac (1.5oz)	bromadiolone, denatonium benzoate	12455-75	1	0	0	0	0	0	0	1	0	0	0	0
Contrac Rodenticide Place Pac (1.5oz) (improved palatability)	bromadiolone, denatonium benzoate	12455-76	3	0	0	1	0	0	2	0	0	0	0	0
Ditrac All-Weather Blox (4 & 18 lb pails)	diphacinone	12455-80	1	0	0	1	0	0	0	0	0	0	0	0
Final Blox (9lb pail)	brodifacoum, denatonium benzoate	12455-89	1	0	0	1	0	0	0	0	0	0	0	0
P.C.Q. Rat & Mouse Bait	diphacinone	12455-19	1	0	0	0	0	0	1	0	0	0	0	0
Quintox Mouse Seed RTU Place Pac (10 gms)	cholecalciferol	3240-28-12455	1	0	0	0	0	0	0	1	0	0	0	0
Tomcat All-Weather Rodent Block (11b)	diphacinone	12455-5-3240	1	0	0	1	0	0	0	0	0	0	0	0
Tomcat Rat & Mouse Bait (box/bag)	diphacinone	12455-81-3240	1	0	0	0	0	0	1	0	0	0	0	0
ZP Rodent Bait AG	zinc phosphide	12455-17	1	0	0	0	0	0	0	0	1	0	0	0

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